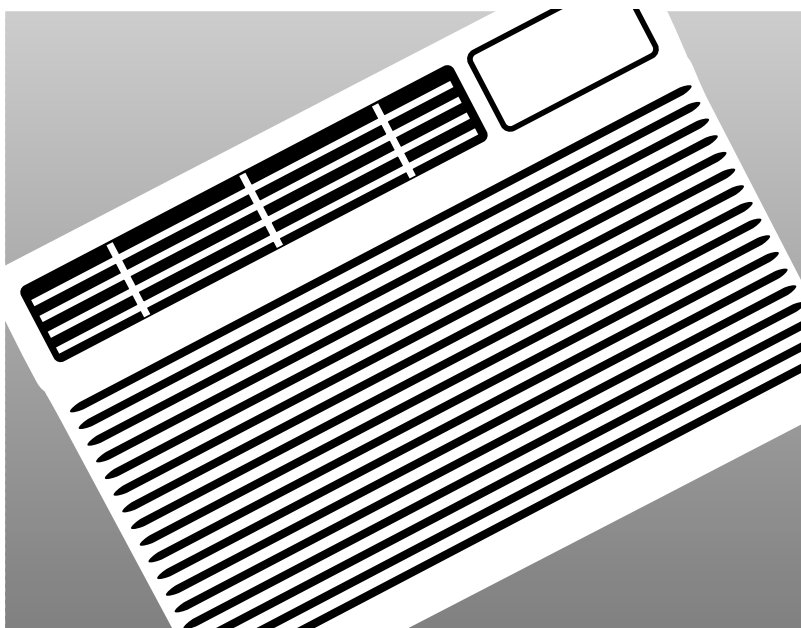




OWNER'S INSTRUCTIONS

AW05MDYEA

Window-type Room Air Conditioner (Cool)



Safety Precautions

The following safety precautions must be taken when installing and using your air conditioner.

-
- 1** *The air conditioner must be plugged into its own specific power source, which must be installed in compliance with national wiring, earthing and safety regulations.*

Depending on national regulations and your specific installation, you may need to install:

- ◆ *A circuit breaker*

For further information on electrical requirements, contact a professional electrician.

This device must be installed according to the national electrical rules.

-
- 2** *Make sure that the unit is correctly ventilated at all times; do NOT place clothing or other materials over it.*

-
- 3** *NEVER spill liquids of any kind into the unit. Should this happen, unplug the unit and contact your installation specialist.*

-
- 4** *Do NOT insert anything between the air outlet blades, as it may damage the inner fan and you may be hurt. Keep children away from the unit.*

-
- 5** *If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.*

-
- 6** *Do NOT attempt to repair the unit yourself. If it is damaged in any way, contact:*

- ◆ *An authorized service center*
- ◆ *The dealer from whom you purchased the air conditioner.*

-
- 7** *Do NOT place any blocking objects in front of the unit.*

-
- 8** *If the remote control will not be used for a long time, remove the batteries.*

-
- 9** *Before throwing out the device, it is necessary to pull back the battery cells and get rid of them safely.*

-
- 10** *The appliance is not intended for use by young children or infirm person without supervision; young children should be supervised to ensure that they do not play with the appliance.*

-
- 11** *Do NOT use an extension cord with this product.*
-

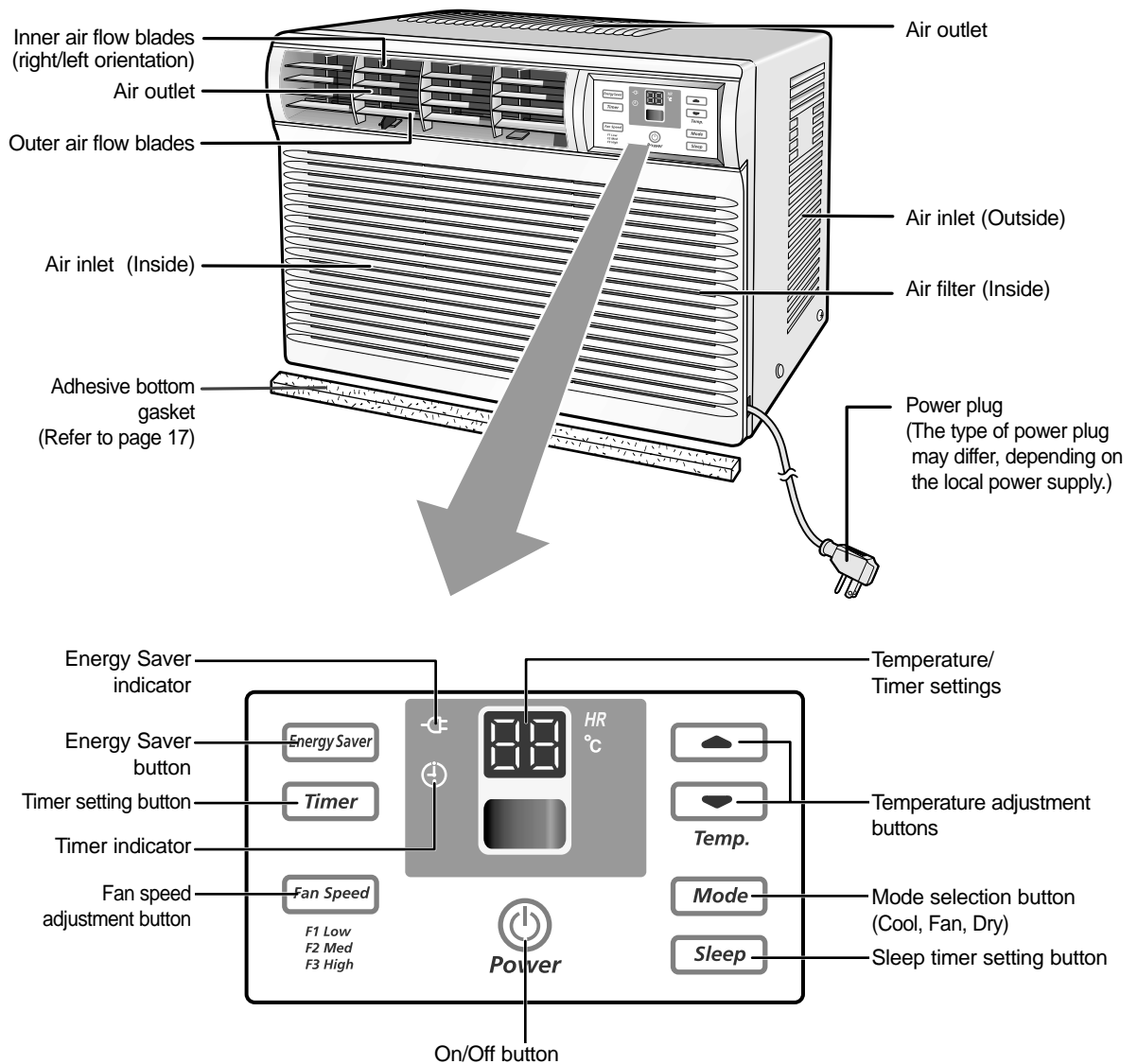
CAUTION

The manufacturer does not assume responsibility for accidents or injury caused by an incorrectly installed air conditioner. If you are unsure about installation, contact an installation specialist.

Contents

◆ PREPARING YOUR AIR CONDITIONER	
■ Safety Precautions	2
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Description of Each Component



Getting Started





You have just purchased a Samsung window-type room air conditioner which should be installed following your installation manual.

Your Owner's Instructions contain much valuable information on using your air conditioner. Please take the time to read them as they will help you take full advantage of the unit's features.

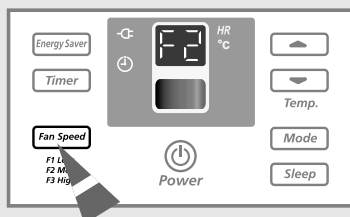
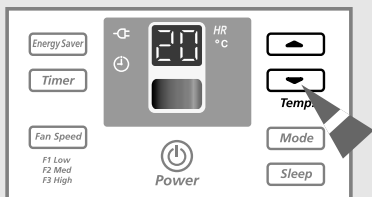
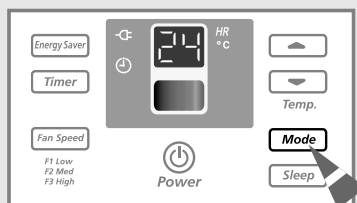
The booklet is organized as follows.

- ◆ *The following figures are shown on pages 4 :*
 - *Description of Each Component*
They will help you find the buttons and understand the symbols displayed.
- ◆ *In the manual, you will find a series of step-by-step procedures for each function available.*


The illustrations in the step-by-step procedures use four different symbols:

			
PRESS	PUSH	IMPORTANT	NOTE

Cooling Your Room



You must select the Cool mode if you wish to lower the temperature in your room. You can also set the Fan speed.

- 1 Press the  (On/Off) button.

Result: ♦ The air conditioner starts up in the mode selected when the unit was last used.
♦ The unit beeps twice.



The air conditioner is fitted with a protection mechanism to prevent the unit from being damaged when it is started immediately after being:

- ♦ Plugged in
- ♦ Stopped

It will start up normally after three minutes.



- 2 If the temperature is not displayed on the control panel:

♦ Press the **Mode** button on the unit one or more times until the temperature is displayed.

Result: ♦ The unit beeps each time you press the **Mode** button.
♦ The air conditioner starts up in the Cool mode.



You can change modes at any time.

- 3 To adjust the temperature, press the  or  buttons on the unit one or more times until the desired temperature is displayed.

The temperature can be set between 18°C and 30°C.

Result: ♦ Each time you press the  or  buttons:

- The temperature is adjusted by 1°C and displayed on the control panel
- The unit beeps
- ♦ The air conditioner starts cooling, if the room temperature is higher than the selected temperature.

- 4 To set the fan speed:


♦ Press the **Fan Speed** button on the unit one or more times until the desired Fan speed (F1, F2 or F3) is displayed.

F1	Low
F2	Medium
F3	High

- 5 To control the direction of the air flow, refer to page 9.

Airing Your Room

If you want to provide air circulation without cooling, you can use the Fan mode.

- 1 If necessary, press the  (On/Off) button.

Result:

- ◆ The air conditioner starts up in the mode selected when the unit was last used.
- ◆ The unit beeps twice.

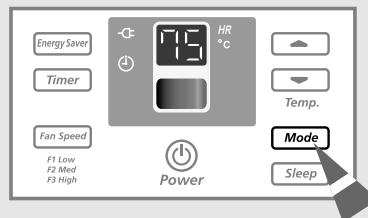


- 2 If the fan speed (F1, F2 or F3) is not displayed on the control panel:
- ◆ Press the **Mode** button on the unit one or more times until the fan speed (F1, F2 or F3) is displayed.

Result:

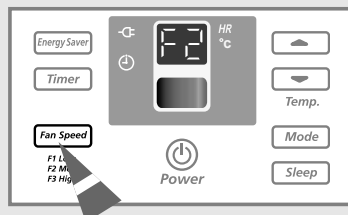
- ◆ The unit beeps each time you press the **Mode** button.
- ◆ The air conditioner starts up in Fan mode.

➤ You can change modes at any time.
When the air conditioner is in the Fan mode, the temperature cannot be set or displayed.



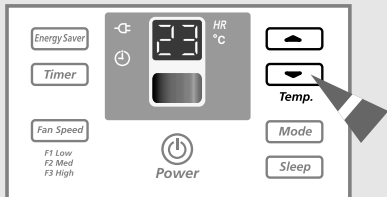
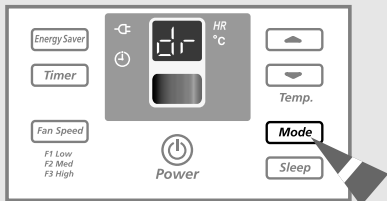
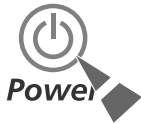
- 3 To set the fan speed:
- ◆ Press the **Fan Speed** button on the unit one or more times until the desired fan speed (F1, F2 or F3) is displayed.

	Low
	Medium
	High




- 4 To control the direction of the air flow, refer to page 9.

Removing Excess Humidity



If the atmosphere in your room is very humid or damp, you can remove excess humidity without lowering the room temperature too much. You can operate the Dry mode only by using the control panel.

- 1 If necessary, press the  (On/Off) button.

Result: ♦ The air conditioner starts up in the mode selected when the unit was last used.


- ♦ The unit beeps.



The air conditioner is fitted with a protection mechanism to prevent the unit from being damaged when it is started immediately after being:


- ♦ Plugged in
- ♦ Stopped



It will start up normally after three minutes.



- 2 If the “” indicator is not displayed at the top of the control panel, press the **Mode** button on the control panel one or more times until it appears.

Result: ♦ The unit beeps each time you press the **Mode** button.
♦ The air conditioner runs in Dry mode.



You can change modes at any time.
The “” passes through the control panel.

- 3 To adjust the temperature, press the  or  buttons one or more times until the required temperature is displayed. Possible temperatures are between 18°C and 30°C inclusive.

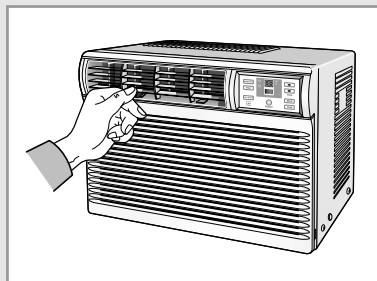
Result: ♦ Each time you press the  or  buttons:
- The temperature is adjusted by 1°C
- The unit beeps
♦ The air conditioner starts removing the excess humidity; the quantity of air is adjusted automatically.

- 4 To control the direction of the air flow, refer to page 9.

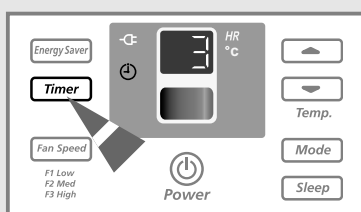
Adjusting the Air Flow Direction Horizontally

Depending on the position of the unit in your room, you can adjust the orientation of the inner air flow blades on the unit.


Adjust the air flow blades to the desired position by pushing them side to side.



Setting the On Timer



The On Timer enables you to switch on the air conditioner automatically after a given time. You can select the On timer only when the air conditioner is off. You can select the On timer only when the air conditioner operates in the Cool mode.

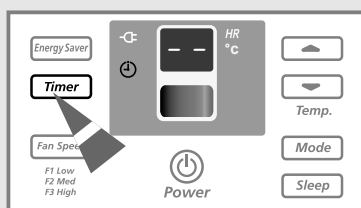
- 1 Check that the air conditioner has been switched off; if necessary, press the  (On/Off) button.

- 2 Set the operating time by pressing the **Timer** button on the unit one or more times until the desired time is displayed. The operating time can be set between 1 and 24 hours.

Result:


- ◆ Each time you press the **Timer** button:
 - The time is adjusted by 1 hour and displayed on the control panel
 - The unit beeps
- ◆ The operating time is displayed and decreases automatically to indicate the remaining time.
- ◆ The air conditioner starts up in the Cool mode automatically when the operating time reaches zero.

➤ You can select the fan speed, temperature and Energy saving mode after setting the On timer and Off timer mode. However, when you change the mode, the On timer and Off timer mode is canceled.




To Cancel the On Timer


To cancel the timer, press:


- ◆ The **Timer** button on the unit one or more times until "--" is displayed.
- or
- ◆ The  (On/Off) button on the unit (The air conditioner operates in the mode selected when the unit was last used.)

Setting the Off Timer

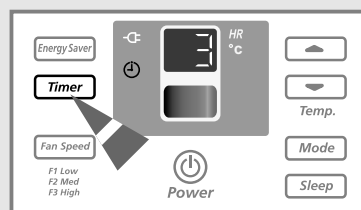
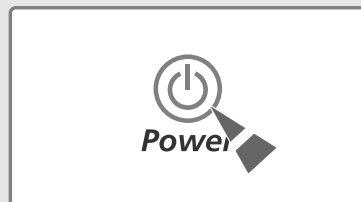
The Off Timer enables you to switch off the air conditioner automatically after a given time. You can select the Off timer only when the air conditioner is on. You can select the Off timer only when the air conditioner operates in the Cool mode.

- 1 Check that the air conditioner has been switched on; if necessary, press the  (On/Off) button.

- 2 Set the operating time by pressing the  button on the unit one or more times until the desired time is displayed. The operating time can be set between 1 and 24 hours.



- Result:**
- ◆ Each time you press the  button:
 - The time is adjusted by 1 hour and displayed on the control panel
 - The unit beeps
 - ◆ The operating time is displayed and decreases automatically to indicate the remaining time.
 - ◆ The air conditioner switches off automatically when the operating time reaches zero.

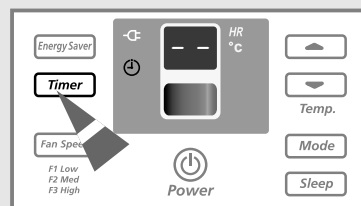
- You can select the fan speed, temperature and Energy saving mode after setting the On timer and Off timer mode. However, when you change the mode, the On timer and Off timer mode is canceled.



To Cancel the Off Timer

To cancel the timer, press:

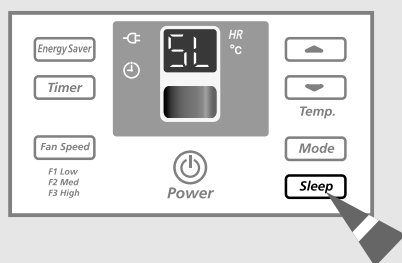
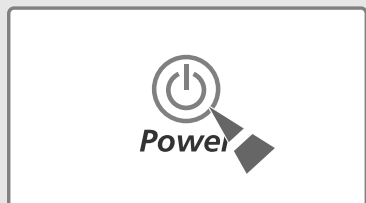
- ◆ The  button on the unit one or more times until "--" is displayed.
- or
- ◆ The  (On/Off) button on the unit.



Setting the Sleep Timer

The Sleep Timer can be used when you are cooling your room to switch the air conditioner off automatically after 8 hours.

➤ *If you wish to switch the unit off at a specific time, refer to page 11.*

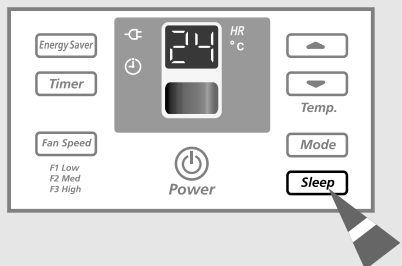
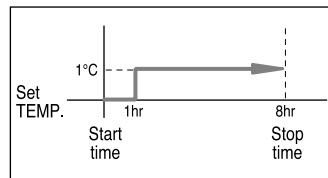


- 1 Make sure that you have selected the Cool mode.

- 2 Press the **Sleep** button on the unit.

- Result:
- ◆ Each time you press a button, the unit beeps.
 - ◆ The "SLEEP" passes through the control panel for about 15 seconds and the "SL" will be displayed.
 - ◆ The remaining time is displayed and decreased by 1 hour automatically to indicate the remaining time.
 - ◆ The air conditioner will be controlled as illustration below.

Cooling When the temperature has been increased by 1°C (after 1 hour), it is maintained for 7 hours.



To Cancel the Sleep Timer

To cancel the timer, press:

- ◆ The **Sleep** button on the unit.

- Result:
- ◆ The unit beeps.
 - ◆ The SLEEP indicator is no longer displayed.
 - ◆ The air conditioner operates in the mode selected last.

➤ If you select the Energy Saving mode in the Sleep Timer mode, the Sleep Timer will be cancelled and the air conditioner will start up in the Energy Saving mode.

Selecting Energy Saving Mode

If you wish to save energy when using your air conditioner, select the energy saving mode.

- 1 To select the energy saving mode, press the **Energy Saver** button on the unit one or more times until the Energy Saver indicator lights up.

Result:

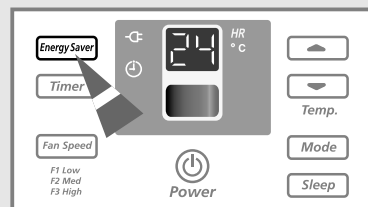
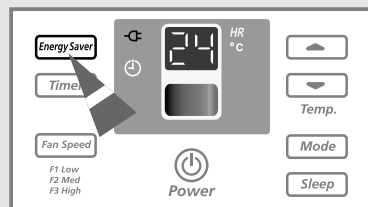
- ◆ The fan and compressor cycle on and off together.
- ◆ The fan will continue to run for a short time after the compressor cycles off.

➤ If you would like the air conditioner to run in Fan mode, do not press the **Energy Saver** button. You cannot use the Fan mode in the energy saving mode.

- 2 To stop the energy saving mode, press the **Energy Saver** button on the unit again.

Result: The fan runs at all times, while the compressor cycles on and off.

➤ If you select the Sleep Timer in the Energy Saving mode, the Energy Saving will be cancelled and the air conditioner will start up in the Sleep Timer mode.



Temperature and Humidity Ranges

The following table indicates the temperature and humidity ranges within which the air conditioner can be used.

Mode	Indoor Temperature	Outdoor Temperature	Indoor Humidity
Cooling	21°C to 32°C approx.	21°C to 43°C approx.	80% or less

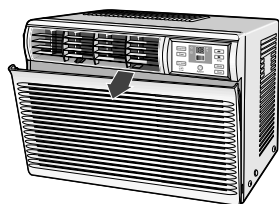
If the air conditioner is used at...	Then...
Higher temperature	The automatic protection feature may be triggered and the air conditioner stopped.
Lower temperature	A water leakage or some other malfunction may happen if the heat exchanger freezes.
Higher humidity levels	Water may condense on and drip from the surface of the unit if it is used for long periods.

Cleaning Your Air Conditioner

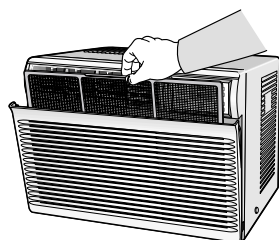
Be sure to clean the air filter periodically to maintain the air conditioner in the best condition for a long period of time.



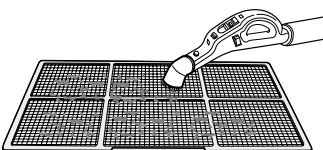
When cleaning the air conditioner, turn it off and pull out the power plug.



- 1 Open the front grille by pulling the tabs on both sides of the grille. Then lift it up slightly to open the front grille completely.



- 2 Grab the tabs on the filter and pull it up and out.



- 3 Remove all dust on the air filter with a vacuum cleaner or brush.

- 4 When you have finished, insert the air filter back into its original position.

- 5 Wipe the surface of the unit with a neutral detergent and then wipe it again with dry cloth. (Be sure not to use benzene, solvent or other chemical products.)



If you...

Will not be using the air conditioner for a long period of time

Then...



- ◆ Set the fan to "F1" and let it for a few hours to dry the inside of the air conditioner thoroughly.
- ◆ Switch the air conditioner off and unplug it from the wall socket.
- ◆ Clean the filter and outer surfaces.

Have not used the air conditioner for a long period of time

Set the fan to "F1" and let it run for a few hours to dry the inside of the air conditioner thoroughly.

Solving Common Problems

Before contacting an authorized service center, perform the following simple checks. They may save you the time and expense of an unnecessary call.

Problem	Explanation / Solution
The air conditioner does not operate at all	<ul style="list-style-type: none">◆ Check that the circuit breaker used for the air conditioner has not been triggered.◆ Check that the power cable is plugged into a wall socket and the socket is switched on, if necessary.◆ Check that the temperature indicator on the unit is lit; if necessary, press the  (On/Off) button on the remote control or unit.
The air conditioner does not operate with the remote control	<ul style="list-style-type: none">◆ Check that there are no obstacles between you and the unit.◆ Replace the remote control batteries if necessary.◆ Check that you are close enough to the unit (seven metres/yards or less).
No beep is heard when you press the  (On/Off) button on the remote control	<ul style="list-style-type: none">◆ Check that you are pointing the remote control at the remote control sensor on the unit.◆ Replace the remote control batteries if necessary.
The air conditioner does not cool	<ul style="list-style-type: none">◆ Check that the correct operating mode has been selected(Cool).◆ The room temperature may be too low.◆ Dust may be blocking the air filter; refer to page 16 for cleaning instructions.◆ Check that there is no obstacle blocking the air flow into or out of the unit.
The timer is not correctly triggered	<ul style="list-style-type: none">◆ Check that the timer has been programmed correctly; refer to page 10~12.
Odors are permeating the room during air conditioning	<ul style="list-style-type: none">◆ Ventilate the room.

Technical Specifications

Design and specifications are subject to change without notice.

Model	Power Supply
AW05MDYEA	220-240V~, 50Hz

- Max current is measured according to IEC standard for safety and current is measured according to ISO standard for energy efficiency. This condition belongs to the above model.

Installation

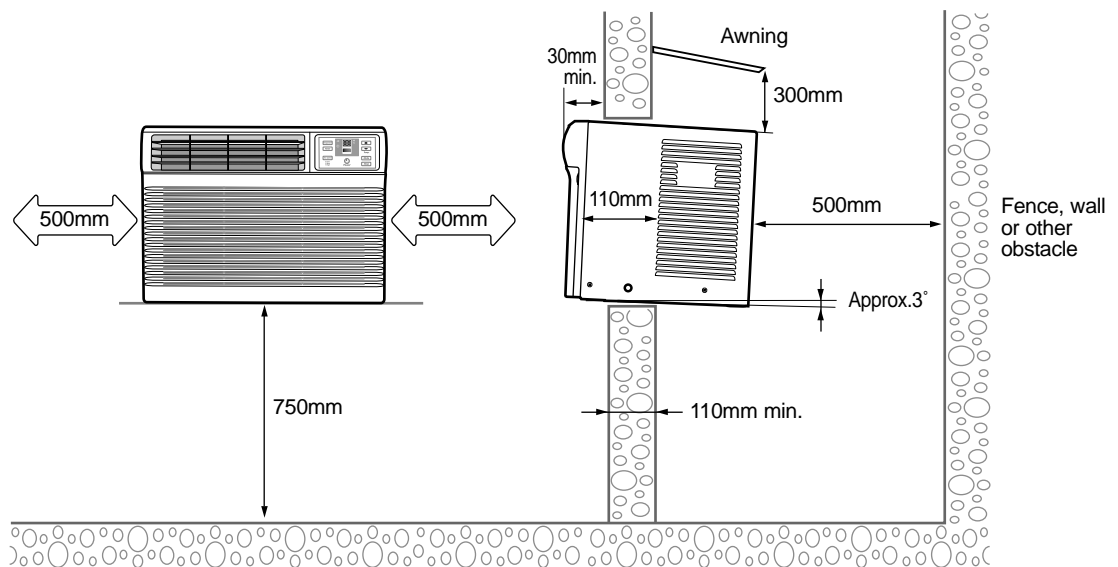
Before installation, be sure to check the installation area or the air conditioner, and drain hose.

Checkpoints prior to installation

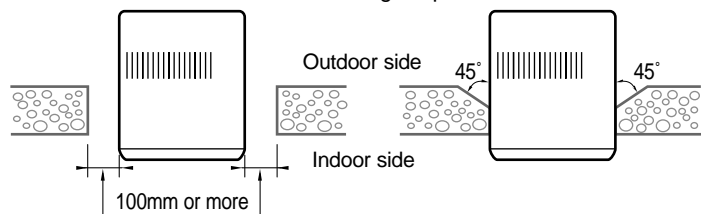
- 1 Check the cabinet and front grille of the unit for any harmful defects such as scratches.
- 2 Be sure to check the power supply.
 - Refer to the specifications on the label attached to the unit.

Installation Conditions

- 1 As the unit is heavy, the wall or window of the installation area should have sufficient strength and durability for operation of the air conditioner, and for prevention of any vibration or noise.
If it is weak, reinforcement work should be performed separately.
- 2 It is advisable to install the air conditioner in the north or west side to prevent the effect of direct sunlight.
When installing it in the south or east side due to unavoidable circumstances, it is advisable to install the sunshade to prevent the direct sunlight.
In this case, take care not to cause any hindrance to the flow of outside air.
- 3 When installing the air conditioner, be sure to obtain sufficient space on the rear side of the unit for smooth flow of air.
When operating the air conditioner in closed areas such as inner building with cooling operation, and result in trouble with the unit.
See the illustration below.



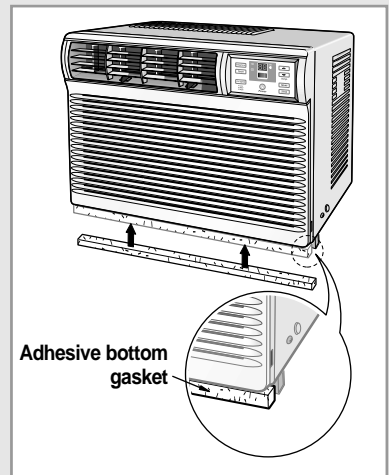
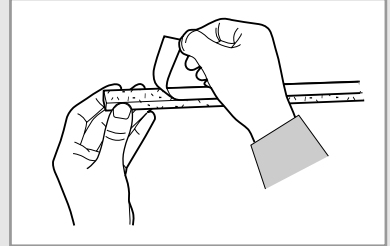
◆ If the wall is greater than 110mm thick, cut the wall back on a 45° angle if possible.



Install an adhesive bottom gasket to prevent air and insects from getting into the room.

1 Strip an adhesive bottom gasket off.

2 Seal an adhesive bottom gasket to the bottom of the air conditioner.



THIS AIR CONDITIONER IS MANUFACTURED BY:

